

PATENT COOPERATION TREATY





INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)



(PCT Article 36 and Rule 70)

light are agent's file reference							
Applicant's or agent's file reference P03CG-026WO	FOR FURTHER ACTION	See Form PCT/IPEA/416					
International application No.	International filing date (day/m						
PCT/JP2003/011241	03 September 2003 (03.	09.2003) 04 September 2002 (04.09.2002)					
International Patent Classification (IPC) or national classification and IPC C03B 27/044							
Applicant CENTRAL GLASS COMPANY, LIMITED							
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 							
2. This REPORT consists of a total of3 sheets, including this cover sheet.							
3. This report is also accompanied by ANNEXES, comprising:							
a. (sent to the applicant and to the International Bureau) a total of 3 sheets, as follows:							
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).							
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.							
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).							
4. This report contains indications relating to the following items:							
Box No. I Basis of the report							
Box No. II Priority							
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
Box No. IV Lack of unity of invention							
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
Box No. VI Certain documents cited							
Box No. VII Certain defects in the international application							
Box No. VIII Certain observations on the international application							
Date of submission of the demand		f completion of this report					
08 April 2004 (08.04.2004)		19 October 2004 (19.10.2004)					
Name and mailing address of the IPEA/JP	Autho	Authorized officer					
Facsimile No.		Telephone No.					

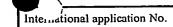
Translation

International application No.

PCT/JP2003/011241

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Box No. I	В	asis of the report					
1. With reg	gard to	o the language, this report is based on the licated under this item.	international application in the lang	guage in which it was filed, unless			
Пт	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:						
Γ	i	international search (under Rules 12.3 and 23.1(b))					
Ī	F	publication of the international application	(under Rule 12.4)				
	i	international preliminary examination (und	er Rules 55.2 and/or 55.3)				
furnishe and are I T tt	ed to i	* 4 *	received by this Authority on	(replacement sheets which have been and to in this report as "originally filed" , as originally filed/furnished 17 September 2004 (17.09.2004) , as originally filed/furnished			
1	pages		2-9	gether with any statement) under Article 19			
I	pages'		received by this Authority on	17 September 2004 (17.09.2004)			
	pages' pages'		received by this Authority on				
		rawings:	1-8	, as originally filed/furnished			
1 '	pages pages		received by this Authority on				
	pages		received by this Authority on				
1	-	uence listing and/or any related table(s) — so	ee Supplemental Box Relating to S	equence Listing.			
3. 🔲 '	The a	mendments have resulted in the cancellation	n of:				
		the description, pages					
		the claims, Nos.					
the drawings, sheets/figs							
the sequence listing (specify):							
	any table(s) related to sequence listing (specify):						
"	made	report has been established as if (some of e, since they have been considered to go e 70.2(c)). the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to sequence listing (specify)	beyond the disclosure as filed, a	report and listed below had not been is indicated in the Supplemental Box			
* If iten	m 4 ap	pplies, some or all of those sheets may be n	narked "superseded."				



PCT/JP03/11241

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY:

1. Statement			
Novelty (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims	1-9	YES
	Claims		NO NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO

2. Citations and explanations (Rule 70.7)

Claims 1-9

A feature of the subject matters of claims 1-9 wherein colliding jet flow is underexpanded jet flow, is neither described in any of the documents cited in the ISR nor obvious to a person skilled in the art.